

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 34600-DIV-CNT	SERIAL NO. 10/763,724
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: KRULL, ET AL	
		FILING DATE: 01/23/2004	GROUP: 3661

U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	5	7	5	7	3	5	9	05/26/98	Morimoto, Kymoi et al.			
	6	3	6	2	7	7	8	03/26/02	Neher, Timothy J.			
	5	3	4	3	3	9	9	08/30/94	Yokoyama, S., et al.			
	5	4	1	0	4	8	6	04/25/95	Kishi, H., et al.			
	5	4	5	2	2	1	2	09/19/95	Tokoyama, S., et al.			
	5	4	5	2	2	1	7	09/19/95	Kishi, H., et al.			
	5	4	7	5	5	9	9	12/12/95	Yokoyama, S., et al.			
	5	5	0	6	5	7	8	04/09/96	Kishi, H., et al.			
	5	7	9	3	6	3	1	08/11/98	Ito, T., et al.			
	5	8	0	9	4	4	7	09/15/98	Kato, K., et al.			
	6	1	6	1	0	9	2	12/12/00	Latshaw, G., et al.			
	6	1	7	2	6	4	1	01/09/01	Millington, J.			
	6	1	9	9	0	1	3	03/06/01	O'Shea, M.J.			
	6	3	1	7	6	8	4	11/13/01	Roeseler, A., et al.			
	6	3	1	7	6	8	7	11/13/01	Morimoto, K., et al.			
	6	3	2	1	1	5	8	11/20/01	DeLorme, D.M., et al.			
	5	6	2	7	5	4	7	05/06/97	Ramaswamy et al.			
	5	7	7	4	8	2	8	06/30/98	Brunts et al.			
	5	8	8	7	2	6	9	03/23/99	Brunts et al.			
	5	9	6	4	8	2	1	10/12/99	Brunts et al.			
	6	0	1	6	4	8	5	01/18/00	Amakawa et al.			
	6	1	0	8	6	0	4	08/22/00	Fukaya et al.			
	6	1	2	8	5	1	5	10/03/00	Kabler et al.			
	6	1	8	4	8	2	3	02/06/01	Smith et al.			
	6	2	6	6	6	1	5	07/24/01	Jin			
	6	3	1	7	6	8	4	11/13/04	Roeseler et al.			
	6	3	4	7	2	7	8	02/12/02	Ito			
	6	3	6	0	1	6	7	03/19/02	Millington et al.			
	6	4	0	1	0	3	5	06/4/02	Jin			
	6	4	7	7	4	6	4	11/05/02	McCarthy et al.			
	6	5	4	5	6	3	7	04/03	Krull et al.			
	6	4	8	7	4	9	4		Odiak et al.			

REP 4/9/05

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

h		2002/0065603 Watanabe et al. 05/02
		"An optimal pathfinder for vehicles in real-world digital terrain maps" http://www.nease.net/jamsoft/shortestpath/pathfinder/4.html , 11 pages, (1999)
		"Informed Search Methods", <u>Artificial Intelligence, A Modern Approach</u> , Prentice Hall, Inc., pp. 92-115 (1995)
		"Real-time Vehicle Routing in Dynamic and Stochastic Urban Traffic Networks", http://www.gpu.srv.ualberta.ca/1fu/research.htm , pp. 1-3, (1997)
		Ahuja, R., et al., "Faster Algorithms for the Shortest Path Problem", <u>Journal of the Association for Computing Machinery</u> , 37 (2), pp. 213-223, (1990)
		Cung, V., et al., "An Efficient Implementation of Parallel A **", <u>CFPAR</u> , Montreal, Canada, pp. 153-167 (1994)
		Fredman, M., et al., "Fibonacci heaps and their uses in improved network optimization algorithms", <u>Journal of the ACM</u> , 34 (3), 2 pages (1987)
		Fu, L., "Heuristic Shortest Path Algorithms and their Potential IVHS Applications", <u>Proceedings of the Fourth University of Alberta - University of Calgary, Joint Graduate Student Symposium in Transportation Engineering</u> , pp. 83-109, (1995)
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		Kaindl, H., et al., "Memory-Bounded Bidirectional Search", <u>Proceedings of the 12th National Conference on Art, AAAI Press</u> , Seattle, WA, pp 1359-1364, (1994)
		Laporte, G., "The vehicle Routing Problem: An overview of exact and approximate algorithms", <u>European Journal of Operational Research</u> , 59, pp. 345-358, (1992)
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		Stout, B., "Smart Moves: Intelligent Pathfinding", <u>Gamasutra</u> , http://www.gamasutra.com/features/programming/080197/pathfinding.htm , pp. 1-11, (1997)
		Wai, L., et al., "Comparative Study of Shortest Path Algorithm for Transport Network", <u>USRP Report 2</u> , http://www.compnus.edu.sg/leonghoe/USRPReport-txt.html , pp. 1-10, (1999)
		Zhan, F.B., "Three Fastest Shortest Path Algorithms on Real Road Networks: "Data Structures and Procedures", <u>Journal of Geographic Information and Decision Analysis</u> , 1 (1), http://www.geog.uwo.ca/qimda/journal/vol1.1/Zhan/Shan.htm , 11 pages, (1997)
W		Zhao, T., et al., "An Adaptive Route-Guidance Algorithm for Intelligent Vehical Hiighway Systems", <u>American Control Conference</u> , Boston, MA, Department of Electrical Engineering and Computer Science, The University of Michigan, pp. 2568-2573, (1991)

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4/8/01